



PERMIT APPLICATION
PART VII

APPLICATION FOR PERMIT TO INSTALL A BLADDER IN AN UNDERGROUND STORAGE TANK

The bladder material and process shall be listed or certified by an independent testing organization based on voluntary consensus standards.

NOTE: Only motor vehicle fuel storage tanks may be retrofitted with a Bladder System.

BOARD OF EQUALIZATION UST STORAGE FEE ACCOUNT NUMBER-Call (916) 324-2300 for information

TY (TK) HQ

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A. NUMBER OF UNDERGROUND STORAGE TANKS TO BE RETROFITTED WITH A BLADDER: _____

B. DESCRIPTION OF UNDERGROUND STORAGE TANKS TO BE RETROFITTED WITH A BLADDER:

TANK NO.	CAPACITY	TANK COMPOSITION	MATERIALS STORED IN TANK

C. REASON FOR TANKS TO BE INTERIOR LINED/COATED/REPAIRED:

- ☐ Upgrade to meet current state/federal requirements
☐ Tank system failure, please describe _____

D. TYPE OF SECONDARY CONTAINMENT:

- ☐ Steel Tank(s)
☐ Concrete Tank(s)
☐ Other _____

E. DESCRIBE WHAT TESTS WILL BE CONDUCTED TO DETERMINE THE STRUCTURAL INTEGRITY OF THE UNDERGROUND STORAGE TANK TO BE RETROFITTED WITH A BLADDER:

STEEL TANKS

- ☐ Ultrasonic Test (Required in San Diego County)
AND
Certification by a "Special Inspector" that the shell will provide structural support for the Bladder.

NON-STEEL TANKS

- ☐ Certification by a "special inspector" that the shell will provide structural support for the Bladder.

F. DESCRIBE THE TYPE OF CORROSION PROTECTION SYSTEM YOU PLAN TO INSTALL (Design must be certified and inspected by a registered corrosion engineer) _____

G. UNDERGROUND STORAGE TANK LEAK DETECTION SYSTEM.

- ☐ Continuous leak detection device within the secondary containment, connected to an audible/visual alarm system.
Manufacturer/Model No. _____

- ☐ Other, briefly describe _____

H. UNDERGROUND STORAGE TANK SPILL/OVERFILL PREVENTION SYSTEM

Catchment Basin surrounding the product fill pipe: Manufacturer _____
-AND-

- ☐ Secondary containment for vent, vapor, and tank riser piping with Ball Float Valves **or** Product Level Sensing Device with High Level Alarm Manufacturer _____
- OR-**
- ☐ Positive shutoff device in fill pipe at 95% full Manufacturer _____
- OR-**
- ☐ Product Level Sensing Device with High Level Alarm and Ball Float Valves Manufacturer _____

I. CERTIFICATION: (Application will be disapproved without this information)

Attach detailed information as to the methods used to retrofit the tank with a bladder and a certification from the manufacturer, or his authorized representative, of the bladder material's capability to store the proposed hazardous substances.

J. ATTACH THREE COPIES OF PLANS SHOWING THE FOLLOWING:

1. Property lines, site address, scale, north arrow.
2. Location of all existing structures.
3. Location of all existing underground storage tank facilities.
4. Location of underground storage tanks to be retrofitted with a bladder.
5. Location of underground utility lines and vaults.

K. DESCRIBE THE MONITORING ALTERNATIVE/PROPOSAL YOU PLAN TO IMPLEMENT AFTER THE REPAIRS ARE COMPLETED.

L. REQUIRED INSPECTIONS-PERMIT TO INSTALL A BLADDER:

All tests and evaluations required by Chapter 6.7 of the California Health and Safety Code, Section 25296, and CCR Title 23, Article 6 are subject to inspection and review by the Department of Environmental Health.

1. FIRST INSPECTION: CERTIFICATION OF STRUCTURAL EVALUATION

- Provide documentation of structural certification and manifest for proper disposal of wastes generated during tank closure.

2. SECOND INSPECTION: CERTIFICATION OF BLADDER INSTALLATION

- The second inspection is upon completion of the bladder installation. Documents required at this time are: Integrity Test Data, Cathodic Protection Certification, Certification of Monitoring, Bladder Installation Certification. The Contractor shall certify that fill pipe striker plates have been installed and the Bladder installation process was conducted with the manufacturer's requirements and CCR Title 23, Article 6. The DEH Inspector shall verify the installation of the monitoring system, Cathodic protection and spill/overflow protection. All documents must be submitted before a final operating permit will be issued.

M. DECLARATION

I declare that to the best of my knowledge and belief the statements and information provided are correct and true. I understand that information in addition to that provided above may be needed in order to obtain a permit from the Department of Environmental Health (DEH) and that no work is to begin on this project until a permit has been issued.

I understand that any changes in design, materials, or equipment will void my permit to modify if prior approval is not obtained.

ANY UNAUTHORIZED RELEASE (LEAK) DISCOVERED DURING THE BLADDER INSTALLATION PROCESS MUST BE REPORTED TO DEH AND WILL BE SUBJECT TO SITE ASSESSMENT/MITIGATION ACTIVITIES BY SAM AND OTHER RESPONSIBLE AGENCIES.

I will notify DEH at least two working days (48 hours) before work on this tank interior coating is to begin in order to schedule each required inspection. I understand that site and worker safety are solely the responsibility of the property owner or his agent and that the responsibility is not shared or assumed by the County of San Diego.

SIGNATURE AND TITLE: _____

PRINT NAME: _____

TELEPHONE: () _____ DATE: _____